
Sequence Listing was accepted with existing errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)

217-9197 (toll free).

Reviewer: markspencer

Timestamp: Fri Jul 06 13:56:30 EDT 2007

Validated By CRFValidator v 1.0.2

Application No: 10590435 Version No: 1.1

Input Set:

Output Set:

Started: 2007-07-06 13:55:58.467

Finished: 2007-07-06 13:55:59.607

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 140 ms

Total Warnings: 30
Total Errors: 2

No. of SeqIDs Defined: 39

Actual SeqID Count: 39

| Error code | | Error Description |
|------------|-----|---|
| E | 355 | Empty lines found between the amino acid numbering and the |
| E | 321 | No. of Bases conflict, this line has no nucleotides SEQID (2) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (6) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (7) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (8) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (9) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (10) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (11) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (12) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (13) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (14) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (15) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (16) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (17) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (18) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (19) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (20) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (21) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (22) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (23) |

Input Set:

Output Set:

Started: 2007-07-06 13:55:58.467

Finished: 2007-07-06 13:55:59.607

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 140 ms

Total Warnings: 30

Total Errors: 2

No. of SeqIDs Defined: 39

Actual SeqID Count: 39

| Error code | | Error Description |
|------------|-----|--|
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (24) |
| W | 213 | Artificial or Unknown found in <213> in SEQ ID (25) This error has occured more than 20 times, will not be displayed |

```
<110> FRASER, Paul
<120> Inhibitors of Amyloid Fibril Formation and Uses Thereof
<130> 090931-380575
<140> 10590435
<141> 2007-07-05
<150> PCT/CA2005/000247
<151> 2005-02-22
<150> US 60/546,186
<151> 2004-02-23
<160> 39
<170> PatentIn version 3.3
<210> 1
<211> 37
<212> PRT
<213> Homo sapiens
<400> 1
Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu
                  10 15
Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr Asn Val
               25
Gly Ser Asn Thr Tyr
     35
<210> 2
<211> 37
<212> PRT
<213> Mus musculus
<400> 2
Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu
                               10
                                                 15
```

SEQUENCE LISTING

Val Arg Ser Ser Asn Asn Leu Gly Pro Val Leu Pro Pro Thr Asn Val
20 25 30

```
Gly Ser Asn Thr Tyr
 35
<210> 3
<211> 11
<212> PRT
<213> Homo sapiens
<400> 3
Ala Thr Gln Arg Leu Ala Asn Phe Leu Val His
1 5
<210> 4
<211> 10
<212> PRT
<213> Homo sapiens
<400> 4
Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser
   5
<210> 5
<211> 7
<212> PRT
<213> Homo sapiens
<400> 5
Asn Val Gly Ser Asn Thr Tyr
<210> 6
<211> 6
<212> PRT
<213> Artificial
<220>
<223> Hexapeptide derived from human IAPP
<400> 6
Ala Thr Gln Arg Leu Ala
1 5
<210> 7
<211> 6
<212> PRT
<213> Artificial
```

<220>

```
<223> Hexapeptide derived from human IAPP
<400> 7
Thr Gln Arg Leu Ala Asn
             5
<210> 8
<211> 6
<212> PRT
<213> Artificial
<220>
<223> Hexapeptide derived from human IAPP
<400> 8
Gln Arg Leu Ala Asn Phe
<210> 9
<211> 6
<212> PRT
<213> Artificial
<220>
<223> Hexapeptide derived from human IAPP
<400> 9
Arg Leu Ala Asn Phe Leu
<210> 10
<211> 6
<212> PRT
<213> Artificial
<220>
<223> Hexapeptide derived from human IAPP
<400> 10
Leu Ala Asn Phe Leu Val
1 5
<210> 11
<211> 6
<212> PRT
<213> Artificial
<220>
```

```
<223> Hexapeptide derived from human IAPP
<400> 11
Ala Asn Phe Leu Val His
<210> 12
<211> 6
<212> PRT
<213> Artificial
<220>
<223> Hexapeptide derived from human IAPP
<400> 12
Asn Phe Leu Val His Ser
<210> 13
<211> 6
<212> PRT
<213> Artificial
<220>
<223> Hexapeptide derived from human IAPP
<400> 13
Phe Leu Val His Ser Ser
<210> 14
<211> 6
<212> PRT
<213> Artificial
<220>
<223> Hexapeptide derived from human IAPP
<400> 14
Ser Ser Asn Asn Phe Gly
<210> 15
<211> 6
<212> PRT
<213> Artificial
<220>
<223> Hexapeptide derived from human IAPP
```

```
<400> 15
Ser Asn Asn Phe Gly Ala
<210> 16
<211> 6
<212> PRT
<213> Artificial
<220>
<223> Hexapeptide derived from human IAPP
<400> 16
Asn Asn Phe Gly Ala Ile
<210> 17
<211> 6
<212> PRT
<213> Artificial
<220>
<223> Hexapeptide derived from human IAPP
<400> 17
Asn Phe Gly Ala Ile Leu
<210> 18
<211> 6
<212> PRT
<213> Artificial
<220>
<223> Hexapeptide derived from human IAPP
<400> 18
Phe Gly Ala Ile Leu Ser
<210> 19
<211> 6
<212> PRT
<213> Artificial
```

<223> Hexapeptide derived from human IAPP

<220>

```
Gly Ala Ile Leu Ser Ser
<210> 20
<211> 6
<212> PRT
<213> Artificial
<220>
<223> Hexapeptide derived from human IAPP
<400> 20
Ala Ile Leu Ser Ser Thr
    5
<210> 21
<211> 6
<212> PRT
<213> Artificial
<220>
<223> Hexapeptide derived from human IAPP
<400> 21
Ile Leu Ser Ser Thr Asn
<210> 22
<211> 5
<212> PRT
<213> Artificial
<220>
<223> Pentapeptide derived from human IAPP
<400> 22
Ala Asn Phe Leu Val
<210> 23
<211> 4
<212> PRT
<213> Artificial
<220>
<223> Tetrapeptide derived from human IAPP
<400> 23
```

<400> 19

```
<210> 24
<211> 3
<212> PRT
<213> Artificial
<220>
<223> Tripeptide derived from human IAPP
<400> 24
Ala Asn Phe
<210> 25
<211> 3
<212> PRT
<213> Artificial
<220>
<223> Tripeptide derived from human IAPP
<400> 25
Gly Asn Phe
<210> 26
<211> 3
<212> PRT
<213> Artificial
<220>
<223> Tripeptide derived from human IAPP
<400> 26
Ala Gly Phe
<210> 27
<211> 3
<212> PRT
<213> Artificial
<220>
<223> Tripeptide derived from human IAPP
<400> 27
```

Ala Asn Phe Leu

```
Ala Asn Gly
<210> 28
<211> 3
<212> PRT
<213> Artificial
<220>
<223>
      Tripeptide derived from human IAPP
<220>
<221> misc_feature
<222> (3)..(3)
<223> Xaa can be any naturally occurring amino acid
<400> 28
Ala Asn Xaa
<210> 29
<211> 3
<212> PRT
<213> Artificial
<220>
<223> Tripeptide derived from human IAPP
<220>
<221> misc_feature
<222> (2)..(2)
<223> Xaa can be any naturally occurring amino acid
<400> 29
Ala Xaa Phe
<210> 30
<211> 3
<212> PRT
<213> Artificial
<220>
<223> Tripeptide derived from human IAPP
<220>
<221> misc_feature
<222> (1)..(1)
<223> Xaa can be any naturally occurring amino acid
<400> 30
```

```
<210> 31
<211> 5
<212> PRT
<213> Artificial
<220>
<223> Pentapeptide derived from human IAPP
<400> 31
Asn Phe Leu Val His
<210> 32
<211> 4
<212> PRT
<213> Artificial
<220>
<223> Tetrapeptide derived from human IAPP
<400> 32
Phe Leu Val His
<210> 33
<211> 3
<212> PRT
<213> Artificial
<220>
<223> Tripeptide derived from human IAPP
<400> 33
Asn Phe Leu
<210> 34
<211> 3
<212> PRT
<213> Artificial
<220>
<223> Tripeptide derived from human IAPP
<400> 34
```

Xaa Asn Phe

Leu Val His

<400> 39

```
<210> 35
<211> 3
<212> PRT
<213> Artificial
<220>
<223> Tripeptide derived from human IAPP
<400> 35
Phe Leu Val
<210> 36
<211> 10
<212> PRT
<213> Homo sapiens
<400> 36
Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu
    5
<210> 37
<211> 10
<212> PRT
<213> Homo sapiens
<400> 37
His Val Ala Ala Gly Ala Val Val Gly Gly
              5
                                10
<210> 38
<211> 13
<212> PRT
<213> Homo sapiens
<400> 38
Ala Thr Gln Arg Leu Ala Asn Phe Leu Val His Ser Ser
       5
                                10
<210> 39
<211> 13
<212> PRT
<213> Homo sapiens
```

Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr Asn 1 5 10